File 344:Chinese Patents Abs Aug 1985-2003/Apr
        (c) 2003 European Patent Office
File 347:JAPIO Oct 1976-2003/Jun(Updated 031006)
        (c) 2003 JPO & JAPIO
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200366
        (c) 2003 Thomson Derwent

? ds

Set	Items	Description
S1	9931	(DIGIT? OR ELECTRONIC?)(3N)(WATERMARK? OR WATER()MARK? OR - MARKER? OR MARKING? OR SYMBOL? OR STENCIL? OR PATTERN? OR FIN- GERPRINT? OR IDENTIFIER?)
S2	89	STEGANOGRAPH?
S3	10827	EMAIL OR E()MAIL
S4	18923	(ELECTRONIC?)(3N)(MAIL? OR MESSAGE? OR CORRESPOND? OR MEMOS OR MEMORANDUM OR DOCUMENT)
S5	1341669	(CONTROL? OR MANAG? OR DIRECT? OR PREVENT? OR HALT? OR STO- P? OR BLOCK?) AND (DISSEMINAT? OR DISTRIBUT? OR SEND? OR TRAN- SMI? OR ROUTING)
S6	118	(CONFIDENTIAL OR SECRET) AND (S2 OR S3)
S7	21	(CHECK? OR DETECT? OR DETERMIN? OR DISCERN?) AND S6
S8	461	READING AND S1
S9	242	S1 AND (S3 OR S4)
S10	53	S9 AND S5
S11	1	S10 AND CONFIDENTIAL
S12	768630	IC=H04N?
S13	14	S10 AND S12
S14	14	S13 NOT S11
S15	1	S2 AND S3 AND CONFIDENTIAL .
S16	1	S15 NOT (S11 OR S13)
S17	6	S3 AND (WATERMARK? OR WATER()MARK?)
S18	6	S17 NOT (S15 OR S11 OR S13)

010790434   **Image available**
WPI Acc No: 1996-287387/199629
XRPX Acc No: N96-241192
   **Communication link transaction verification appts. - compares stored
   electronic image with** electronic **data signals** corresponding **to image
   fingerprint of person conducting transaction**
Patent Assignee: DAVIS V (DAVI-I); KRETZSCHMAR L (KRET-I)
Inventor: DAVIS V; KRETZSCHMAR L
Number of Countries: 066 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9618169	A1	19960613	WO 95US15721	A	19951201	199629	B
AU 9648947	A	19960626	AU 9648947	A	19951201	199641	

Priority Applications (No Type Date): US 95485824 A 19950606; US 94349784 A
   19941206
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9618169	A1	E	28	G06K-009/00	

   Designated States (National): AM AT AU BB BG BR BY CA CH CN CZ DE DK EE
   ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MK MN MW MX NO
   NZ PL PT RO RU SD SE SG SI SK TJ TM TT UA UG US UZ VN
   Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT KE LS LU
   MC MW NL OA PT SD SE SZ UG

AU 9648947	A			G06K-009/00	Based on patent WO 9618169

... **compares stored electronic image with** electronic **data signals**
 corresponding **to image fingerprint of person conducting transaction**

...Abstract (Basic): The appts. has a storage device which stores an
   electronic image of a **fingerprint** of an individual authorised to
   conduct the transaction. A comparator compares the stored image with...

...The electronic data signals corresp. to the image are **transmitted** to
   the comparator. The transaction is only completed when the electronic
   data signals correlate with...

...ADVANTAGE - **Prevents** unauthorised use of credit information and
   personal and **confidential** information

14/3,K/1 · (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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07538640 **Image available**
METHOD AND SYSTEM FOR PROCESSING ATTRIBUTE INFORMATION

PUB. NO.: 2003-032477 [JP 2003032477 A]
PUBLISHED: January 31, 2003 (20030131)
INVENTOR(s): NISHIKAWA HIROMITSU
APPLICANT(s): CANON INC
APPL. NO.: 2001-220485 [JP 20011220485]
FILED: July 19, 2001 (20010719)

INTL CLASS: H04N-001/387 ; G06F-017/21; G06T-001/00; G09C-005/00;
H04N-007/08 ; H04N-007/081

ABSTRACT
PROBLEM TO BE SOLVED: To output a first image in optimal status by
preventing deterioration in the quality of the first image on the basis
of attribute information embedded...

...106 and second image data are read out of an image database 108 by a
control part 107 in a **distribution** server 101. Besides, pointer data
are prepared for showing where the first image data are stored on the
document. database 106. An **electronic watermark** embedding part 109
embeds the attribute information such as pointer data on the first image by
using invisible **electronic watermark** technique to the second image
data. An encoding part 110 collects the second image data...

... as one piece of data as archive data. The archive data collected into
one are **transmitted** to a **distribution** client 102.

14/3,K/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

07485644 **Image available**
IMAGE FORMING DEVICE AND ITS **CONTROL** METHOD, PROGRAM, AND STORAGE MEDIUM

PUB. NO.: 2002-354162 [JP 2002354162 A]
PUBLISHED: December 06, 2002 (20021206)
INVENTOR(s): SERIZAWA MASAHIRO
APPLICANT(s): CANON INC
APPL. NO.: 2001-162576 [JP 20011162576]
FILED: May 30, 2001 (20010530)

IMAGE FORMING DEVICE AND ITS **CONTROL** METHOD, PROGRAM, AND STORAGE MEDIUM

INTL CLASS: H04N-001/00

ABSTRACT
PROBLEM TO BE SOLVED: To provide an image forming device that can inhibit
transmission by an unspecified person so as to **prevent** abuse and to
provide its **control** method, a program and a storage medium.

SOLUTION: The fingerprints of users (registered users) whose...

... the backup area of a RAM 175 in advance as registered fingerprint data.
When a **transmission** request of image data is made by **electronic   mail** ,
the **fingerprint** of a user of this time is read and when fingerprint data
having the similarity...

... is a registered user, the setting of mail and scan parameters and
processing of mail **transmission** thereafter are permitted. On the other
hand, when the user of this time is not...

  14/3,K/3   (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

07447953   **Image available**
AUTOMATIC AUTHENTICATION OF PRINTED DOCUMENT

PUB. NO.:   2002-316465 [JP 2002316465 A]
PUBLISHED: October 29, 2002 (20021029)
INVENTOR(s):   WELLER SCOTT W
APPLICANT(s): XEROX CORP
APPL. NO.:   2001-387275 [JP 20011387275]
FILED: December 20, 2001 (20011220)
PRIORITY: 00 748992 [US 2000748992], US (United States of America),
               December 27, 2000 (20001227)

INTL CLASS: B41J-029/38; B41J-029/00; G06F-017/60; G06T-001/00;
               H04L-009/32; **H04N-001/387**

                            ABSTRACT
...printed documents.

SOLUTION: A document printer 30 includes an authentication verifier 36 for
checking an **electronic   document** and verifying predetermined
authentication information within the **electronic   document** . The
authentication information may be an electronic signature or a **digital
watermark** . The authentication verifier 36 may be included in a printer
controller 34, examines the authentication information of the document to
verify that the document is unchanged from when it was **transmitted** by a
source computer, and authenticates the source of the document. When the
authentication verifier...

  14/3,K/4   (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
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06745223   **Image available**
ELECTRONIC SEAL SYSTEM AND METHOD FOR IDENTIFYING INDIVIDUAL OF SEAL
IMPRESSION AND SEAL

PUB. NO.:   2000-331077 [JP 2000331077 A]
PUBLISHED: November 30, 2000 (20001130)
INVENTOR(s):   KUBO TAKUSHI
APPLICANT(s): NEC CORP
APPL. NO.:   11-139244 [JP 99139244]
FILED: May 19, 1999 (19990519)

INTL CLASS: G06F-017/60; G06F-019/00; G06T-001/00; G09C-005/00;
               H04N-001/387

ABSTRACT

...given to the document by a person himself who recognizes the document by generating a **message** digest from **electronic** seal impression and superposing the **message** digest on the **electronic** seal impression itself.

SOLUTION: A seal impression image file 12 of the person to recognize the document is created by using a scanner, etc., on the **transmitter** 's side. Next, a hash value (message digest) for **preventing** manipulation is generated from the created seal impression image file 12. A signature (ciphering) is...

... hash value. Then the signature is embedded in the seal impression image file 12 by **electronic** **watermark** technology for individual identification of the seal impression 18 itself. On the other hand, a...

 14/3,K/5   (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

06631170   **Image available**
IMAGE PROCESSING SYSTEM, IMAGE · **TRANSMISSION** SYSTEM AND RECORDING MEDIUM

PUB. NO.:   2000-216984 [JP 2000216984 A]
PUBLISHED: August 04, 2000 (20000804)
INVENTOR(s):   IWAMOTO KEIJI
               NIIHORI EIJI
APPLICANT(s): DAINIPPON PRINTING CO LTD
APPL. NO.:   11-016186 [JP 9916186]
FILED: January 25, 1999 (19990125)

IMAGE PROCESSING SYSTEM, IMAGE **TRANSMISSION** SYSTEM AND RECORDING MEDIUM

INTL CLASS: **H04N-001/387** ; G06T-001/00

ABSTRACT
... BE SOLVED: To avoid impairment of design properties of an image from which a visible **electronic** **watermark** · is eliminated by arbitrarily eliminating a visible **electronic** **watermark** from an image that specifies the right information containing the visible **electronic** **watermark** .
SOLUTION: An image 212 is divided into eight sheets of bit planes 63-1 to 63-8, and a visible **electronic** **watermark** is inserted into an area A of the plane 63-1. The pixel value of...

...63-1 is compared with the pixel value of an image 201 of the visible **electronic** **watermark** that **corresponds** to the pixel value of the area A. If no matching is confirmed between both...

...A of the bit plane of the image 122 is shifted in the higher order **direction** , to obtain an image 131 eliminated of visible **electronic** **watermark** . As a result, the capacity can be reduced, when the images containing the visible **electronic** **watermarks** are accumulated.

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 14/3,K/6   (Item 6 from file: 347)
DIALOG(R)File 347:JAPIO

06290667   **Image available**
ELECTRONIC   DOCUMENT   MANAGING DEVICE

PUB. NO.:	11-232259 [JP 11232259 A]
PUBLISHED:	August 27, 1999 (19990827)
INVENTOR(s):	MIYAZAKI ATSUSHI
	NAKAMURA HISATOSHI
APPLICANT(s):	FUJI XEROX CO LTD
APPL. NO.:	10-033394 [JP 9833394]
FILED:	February 16, 1998 (19980216)

ELECTRONIC   DOCUMENT   MANAGING DEVICE

INTL CLASS: G06F-017/21; B41J-029/38; G06F-015/00; G09C-005/00;
H04N-001/387 ; G06T-011/60

ABSTRACT
PROBLEM TO BE SOLVED: To provide an **electronic document managing**
device to **manage** both of electronic **distribution** and **distribution** by
printing of an **electronic** document.
SOLUTION: An **electronic watermark** is generated from **managing**
information like copyright information, etc., stored in a **managing**
information storage part 11 by an **electronic watermark** generating part
12, a discrimination code is generated from the **managing** information by a
discrimination code generating part 13 and the **electronic watermark** and
the discrimination code are added to the **electronic document** without
watermark stored in an **electronic document** without **watermark**
storage part 10. Thus, since the **electronic watermark** and the
discrimination code is added to the **electronic document** to be outputted
to the outside, the **distribution** by electronic reproduction and the
distribution by printing of the **electronic document** are **managed** .

COPYRIGHT: (C)1999,JPO

14/3,K/7   (Item 7 from file: 347)
DIALOG(R)File 347:JAPIO

01629470   **Image available**
FACSIMILE **CONTROL** SYSTEM

PUB. NO.:	60-107970 [JP 60107970 A]
PUBLISHED:	June 13, 1985 (19850613)
INVENTOR(s):	NAKAYAMA TAKESHI
	KIMURA TATSUO
	SHINKITA TETSUYA
	SHIHARA SHINJI
	NIE KOUICHI
APPLICANT(s):	FUJITSU LTD [000522] (A Japanese Company or Corporation), JP
	(Japan)
APPL. NO.:	58-215268 [JP 83215268]
FILED:	November 16, 1983 (19831116)
JOURNAL:	Section: E, Section No. 351, Vol. 09, No. 263, Pg. 2, October
	19, 1985 (19851019)

FACSIMILE **CONTROL** SYSTEM

INTL CLASS: H04N-001/00 ; H04N-001/32

ABSTRACT

PURPOSE: To improve the **transmission** efficiency by **transmitting** a unstored character pattern from a **transmission** side to realize the **transmission** of a character code with respect to the unstored character pattern not stored in a...

...CONSTITUTION: When one pattern's share of document information (character code) is **transmitted** to a pattern buffer 31 of a facsimile **controller** 3 from an electronic computer 4, the facsimile **controller** 3 checks whether or not a character code other than a character pattern provided in the facsimile 1 exists in the character code. When the **corresponding** character exists, the **electronic** computer 4 requests the character **pattern** , the **electronic** computer 4 receives it, retrieves character pattern information corresponding in a memory 43, it is read and fed to the facsimile **controller** 3 so as to be stored in a character pattern buffer 34. When all information is stored in the pattern buffer 31 and a character pattern buffer 34, the **transmission** of data is started to the facsimile 1.

14/3,K/8   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

015608135   **Image available**
WPI Acc No: 2003-670292/200363
XRPX Acc No: N03-535146
   Image reading apparatus, has embedded unit that embeds additional information in image data created from original document data as electronic watermark **and** transmitting **unit that** sends **embedded data to computer**
Patent Assignee: MINOLTA CAMERA KK (MIOC); SHIBATA K (SHIB-I)
Inventor: SHIBATA K
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030107771	A1	20030612	US 2002316112	A	20021211	200363	B
JP 2003179707	A	20030627	JP 2001377268	A	20011211	200363	

Priority Applications (No Type Date): JP 2001377268 A 20011211
Patent Details:

Patent No	Kind Lan	Pg	Main IPC	Filing Notes
US 20030107771	A1	14	G06K-009/00	
JP 2003179707	A	9	H04N-001/00	

... **embedded unit that embeds additional information in image data created from original document data as** electronic watermark **and** transmitting **unit that** sends **embedded data to computer**

Abstract (Basic):
...   data. An embedded unit embeds additional information in the image data created from the original **document** data as an **electronic** **watermark** . A **transmitting** unit **sends** the image data in which the additional information is embedded to a computer over a...
...   The **electronic** **watermark** has a characteristic that can be readily detected by a receiving computer to decode the...

...to the naked eye the printing process does not get disrupted. The apparatus helps in **preventing** unauthorized reproduction of the image data by allowing only registered or authorized users to issue...

...The drawing shows a **block** diagram showing the construction of the
   multi-function peripherals...
...Title Terms: **TRANSMIT** ;
...International Patent Class (Main): **H04N-001/00**
...International Patent Class (Additional): **H04N-001/387** ...

... **H04N-001/40**

 14/3,K/9   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

015425271   **Image available**
WPI Acc No: 2003-487413/200346
XRPX Acc No: N03-387705
 **,Image related data reproduction system e.g. for audio data, searches
 image related data corresponding to** electronic watermark **embedded in
 image data received from mobile telephone and** sends **searched data to
 mobile telephone**
Patent Assignee: KYODO PRINTING CO LTD (KYOH)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2003134326 A   20030509 JP 2001329387   A   20011026   200346 B

Priority Applications (No Type Date): JP 2001329387 A 20011026
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2003134326 A   13 H04N-001/387
 ... **related data reproduction system e.g. for audio data, searches image
 related data corresponding to** electronic watermark **embedded in image
 data received from mobile telephone and** sends **searched data to mobile
 telephone**

Abstract (Basic):
 ...   A system receives the image data from a mobile telephone (101).
   An extraction unit extracts **electronic watermark** from the received
   image data. A search unit searches the image related data such as audio
   data corresponding to the extracted watermark, from an audio
   information database (114). A **transmitter transmits** the searched
   image related data to the mobile telephone.
 ...   The figure shows the **block** diagram of image related data
   reproduction system. (Drawing includes non-English language text...
...Title Terms: **SEND** ;
International Patent Class (Main): **H04N-001/387**
...International Patent Class (Additional): **H04N-007/08** ...

... **H04N-007/081**

 14/3,K/10   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

015203467   **Image available**
WPI Acc No: 2003-264001/200326
XRPX Acc No: N03-209887
 Digital data content encryption method involves enciphering data section

containing electronic watermark **and data section without watermark,**
using different encryption keys
Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)
Number of Countries: 001   Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2003078520	A	20030314	JP 2001269623	A	20010906	200326	B

Priority Applications (No Type Date): JP 2001269623 A 20010906
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003078520	A		21	H04L-009/16	

Digital data content encryption method involves enciphering data section
containing electronic watermark and data section without watermark,
using different encryption keys
Abstract (Basic):
...   The digital data content is divided into several sections and
   electronic watermark corresponding to each section is embedded
   into the divided section. The divided data section with **electronic**
 · **watermark** and data section without watermark are enciphered using
   different encryption keys.
...   4) content **distribution** method...

...5) content **distribution** apparatus...

...12) content **distribution** program...

...13) content **distribution** program recorded medium...

...Illegal copying of digital data content and irregular implanting of fake
   electronic watermark in data content are **prevented** .
        ...

...The figure shows a **block** diagram of the data content encryption
   apparatus. (Drawing includes non-English language text
...International Patent Class (Additional): **H04N-007/08** ...
... **H04N-007/081** ...

... **H04N-007/167**

 14/3,K/11   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

015145909   **Image available**
WPI Acc No: 2003-206436/200320
XRPX Acc No: N03-164886
   Electronic document **data** transmission **method involves determining**
   correspondence of document identifier **of** electronic **synthesis image**
   and transmitted **identifier before** transmitting **requested data**
Patent Assignee: DOCUMENT EXPRESS KK (DOCU-N)
Number of Countries: 001   Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2003037724	A	20030207	JP 2001224121	A	20010725	200320	B

Priority Applications (No Type Date): JP 2001224121 A 20010725
Patent Details:

Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2003037724 A   8 H04N-001/32
    Electronic   document **data** transmission **method involves determining**
  correspondence of document identifier **of** electronic **synthesis image**
  and transmitted **identifier before** transmitting **requested data**

Abstract (Basic):
...   The document data is **transmitted** to a specified **transmission**
    destination, when the **document** **identifier** of the **electronic**
    synthesis image obtained by reading the document corresponds with the
    transmitted identifier, before **transmitting** request data.
...   An INDEPENDENT CLAIM is included for document data **transmitting**
    apparatus...

...For **transmitting** **electronic** **document** data in financial
    institution, insurance company, ministry agencies and public office in
    cities, towns and...

...The generation of error in document data **transmission** is **prevented**
    and thereby data **transmission** rate is improved, efficiently and
    reliably using simple technique...

...The figure shows a schematic view illustrating the **electronic**
    document data **transmission** process. (Drawing includes non-English
    language text...
...Title Terms: **TRANSMISSION** ;
International Patent Class (Main): **H04N-001/32**
...International Patent Class (Additional): **H04N-001/00** ...

... **H04N-001/387**

 14/3,K/12   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014305713   **Image available**
WPI Acc No: 2002-126416/200217
XRPX Acc No: N02-094865
    Electronic   mail **system has extraction unit in receiving terminal to**
  extract authentication information of image which is stored as
  accumulated watermark
Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2001309158	A	20011102	JP 2000125743	A	20000426	200217	B

Priority Applications (No Type Date): JP 2000125743 A 20000426
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2001309158 A   8 H04N-001/387
    Electronic   mail **system has extraction unit in receiving terminal to**
  extract authentication information of image which is...

Abstract (Basic):
...   A production unit (3) produces an authentication image which
    stores authentication information as an accumulated **electronic**
    watermark . An extraction unit (6) in the receiving terminal extracts
    the authentication information.

...   **Electronic**   **mail** system for **transmitting** and receiving
   electronic   **mail** .
        ...

...The name of the legitimate **electronic**   **mail** is **transmitted** quickly
   and **electronic**   **mail** can be distinguished by the receiving party...

...The figure shows the **block** diagram of **electronic**   **mail** system.
   (Drawing includes non-English language text
International Patent Class (Main): **H04N-001/387**

 14/3,K/13   **(Item 6 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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014123010   **Image available**
WPI Acc No: 2001-607222/200169
Related WPI Acc No: 1995-200530; 1996-518986; 1997-310156; 1998-009129;
   1998-110064; 1998-286225; 1999-204782; 1999-444465; 2000-013122;
   2000-194736; 2000-195398; 2000-464989; 2000-490584; 2000-647035;
   2001-022904; 2001-335855; 2001-357503; 2001-374044; 2001-397673;
   2001-425330; 2001-570080; 2001-580828; 2001-581298; 2001-581665;
   2001-595705; 2002-011177; 2002-041658; 2002-062159; 2002-082807;
   2002-154357; 2002-163681; 2002-179003; 2002-188040; 2002-205513;
   2002-224088; 2002-226224; 2002-235400; 2002-236852; 2002-238913;
   2002-239839; 2002-254659; 2002-256143; 2002-268672; 2002-315095;
   2002-361599; 2002-361694; 2002-370756; 2002-382444; 2002-391512;
   2002-392708; 2002-393501; 2002-394013; 2002-403568; 2002-405083;
   2002-413035; 2002-416925; 2002-435593; 2002-470507; 2002-479804;
   2002-498079; 2002-498923; 2002-507125; 2002-508021; 2002-528580;
   2002-556177; 2002-598923; 2002-636862; 2002-642228; 2002-654787;
   2002-672857; 2002-691185; 2002-697772; 2003-045908; 2003-074123;
   2003-090293; 2003-137905; 2003-140183; 2003-174573; 2003-199024;
   2003-238411; 2003-266622; 2003-268467; 2003-275465; 2003-327510;
   2003-331365; 2003-353776; 2003-362315; 2003-391983; 2003-392393;
   2003-401297; 2003-418353; 2003-418436; 2003-419904; 2003-465734;
   2003-492022; 2003-557490; 2003-587433; 2003-597620; 2003-615418;
   2003-615425; 2003-655604; 2003-655616; 2003-655715; 2003-656012;
   2003-658647; 2003-659691; 2003-687554
XRPX Acc No: N01-453279
   File browser system decodes an object identifier from selected object
   file and displays metadata or action associated with media object file
Patent Assignee: DIGIMARC CORP (DIGI-N); JONES K C (JONE-I)
Inventor: JONES K C; RAMOS D O; RHOADS G B
Number of Countries: 095 Number of Patents: 006
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200161508	A1	20010823	WO 2001US4812	A	20010214	200169	B
AU 200137017	A	20010827	AU 200137017	A	20010214	200176	
US 20010046069	A1	20011129	US 2000183681	P	20000219	200202	
			US 2001784391	A	20010215		
EP 1257921	A1	20021120	EP 2001909242	A	20010214	200301	
			WO 2001US4812	A	20010214		
KR 2003007432	A	20030123	KR 2002710746	A	20020817	200336	
JP 2003523697	W	20030805	JP 2001560828	A	20010214	200360	
			WO 2001US4812	A	20010214		

Priority Applications (No Type Date): US 2000636102 A 20000810; US
   2000183681 P 20000219; US 2000191778 P 20000324; US 2001784391 A 20010215

Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200161508 A1 E 68 G06F-013/00
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
    KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
    RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
AU 200137017 A   G06F-013/00   Based on patent WO 200161508
US 20010046069 A1   H04N-001/00   Provisional application US 2000183681

EP 1257921   A1 E   G06F-013/00   Based on patent WO 200161508
    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
    LI LT LU LV MC MK NL PT RO SE SI TR
KR 2003007432 A   G06F-013/00
JP 2003523697 W   81 H04N-001/387 Based on patent WO 200161508

Abstract (Basic):
...   · f) **Electronic messages distribution control** system...
...g) **Electronic   messages   distribution   control** method...

...h) **Electronic   messages   transmitting** method...

...j) **Distributed** watermark spider system...

...File browser system e.g. internet browser (claimed) especially with
    digital water markencoding -decoding applications, for media
    objects including audio signals and video signals, documents, software,
    multidimesional graphic...

...Since the user is given an opportunity to **control** various stages of
    watermark detection, an enhanced file browser system is obtained...
...International Patent Class (Main): **H04N-001/00** ...

... **H04N-001/387**
...International Patent Class (Additional): **H04N-007/08** ...

... **H04N-007/081**

 14/3,K/14   **(Item 7 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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002362040
WPI Acc No: 1980-G8499C/198032
  Opto- electronic **large** document **or** pattern **reader - has optical
  system with servo-** controlled **deflector and digital detector signal
  processing**
Patent Assignee: LASER-SCAN LAB LTD (LASE-N)
Inventor: EWEN-SMITH B M; WOODSFORD P A
Number of Countries: 003 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
DE 3002249	A	19800731				198032	B
GB 2044922	A	19801022				198043	
US 4302681	A	19811124				198150	
GB 2044922	B	19830803				198331	

Priority Applications (No Type Date): GB 793059 A 19790129

Opto- electronic **large** document **or** pattern **reader**...

...**has optical system with servo-** controlled **deflector and digital detector signal processing**

...Abstract (Basic): from the document is received by a detector via an optical system with a servo- **controlled** deflection system with a **controller** determining the beam path...

...The optical system forms an image of the pattern at the detector by reflecting or **transmitting** small portions of the illuminated surface. The deflection system contains primary and secondary deflectors. The...

...Title Terms: **CONTROL ;**

...International Patent Class (Additional): **H04N-001/04**

?

013258906   **Image available**
WPI Acc No: 2000-430789/200037
XRPX Acc No: N00-321489
   **Method for generating pseudo-random number sequence used for encoding and
   decoding** steganographic **data in** confidential **data communication**
Patent Assignee: DATAMARK TECHNOLOGIES PTE LTD (DATA-N)
Inventor: HO A T S; TAM S C; TAN S C; YAP L T
Number of Countries: 028   Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200025203	A1	20000504	WO 99SG105	A	19991026	200037	B
AU 9964943	A	20000515	AU 9964943	A	19991026	200039	
EP 1125189	A1	20010822	EP 99952884	A	19991026	200149	
			WO 99SG105	A	19991026		
TW 452732	A	20010901	TW 99119232	A	19991104	200240	
JP 2002528770	W	20020903	WO 99SG105	A	19991026	200273	
			JP 2000578722	A	19991026		

Priority Applications (No Type Date): SG 983458 A 19981028
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200025203 A1 E   50 G06F-007/58
   Designated States (National): AU CA CN ID JP KR SG US
   Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
   MC NL PT SE
AU 9964943   A   G06F-007/58   Based on patent WO 200025203
EP 1125189   A1 E   G06F-007/58   Based on patent WO 200025203
   Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
   LU MC NL PT SE
TW 452732   A   G06F-007/58
JP 2002528770 W   55 G09C-001/00   Based on patent WO 200025203

   **Method for generating pseudo-random number sequence used for encoding and
   decoding** steganographic **data in** confidential **data communication**

Abstract (Basic):
...   For generating pseudo-random number sequence used for encoding
   and decoding **steganographic** data in **confidential** data
   communication. Also used for protecting data by software developers,
   and as plug-in for internet web browser, **e - mail** program, graphics
   program...

...shows the flowchart of the method for generating pseudo-random number
   sequence, incorporated with the **steganographic** encoding method...
?

18/3,K/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015325122   **Image available**
WPI Acc No: 2003-386057/200337
XRPX Acc No: N03-308473
   **Digital content protection method involves notifying irregular
   transmission of** e – mail **, when correctness of received** e – mail **is
   not confirmed upon detection of electronic** watermark **in the received** e
   – mail
Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2003092605 A   20030328 JP 2001283389   A   20010918 200337 B

Priority Applications (No Type Date): JP 2001283389 A 20010918
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2003092605 A   16 H04L-012/58

   **Digital content protection method involves notifying irregular
   transmission of** e – mail **, when correctness of received** e – mail **is
   not confirmed upon detection of electronic** watermark **in the** received e
   – mail

Abstract (Basic):
   ...   An electronic **watermark** is embedded into an **e – mail** sent
   from an user terminal using the header information of the **e – mail** ,
   so as to generate a **watermarked** **e – mail** . The **watermarked** **e –**
   mail is transmitted to the destination through an **e – mail** server
   that confirms the correctness of the received **e – mail** . When the
   correctness is not confirmed, an irregular transmission of **e – mail**
   is notified.
   ...Title Terms: **WATERMARK** ;

 18/3,K/2   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

015301454   **Image available**
WPI Acc No: 2003-362388/200334
XRPX Acc No: N03-289423
   **Messaging session recording method for electronic communication, involves
   recording messaging entries with** watermark **, such that origin of message
   entry is traceable based on** watermark
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: BROWN M W; DUTTA R; PAOLINI M A
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20030023682 A1 20030130 US 2001915490   A   20010726 200334 B

Priority Applications (No Type Date): US 2001915490 A 20010726
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20030023682 A1   16 G06F-015/16

Messaging session recording method for electronic communication, involves recording messaging entries with watermark **, such that origin of message entry is traceable based on** watermark

Abstract (Basic):
...   A distinguishable **watermark** is applied to several message entries within a messaging session. The messaging entries are recorded with the **watermark** , such that an origin of the message entries is traceable based on the distinguishable **watermark** .
...   For electronic communications, for recording **watermarking** message sessions, using Internet and telephony, computer systems and data communication equipment for communicating through **e - mail** , voice mail, instant voice communications, instant text messaging or facsimile, Internet relay chat (IRC), etc...

...Provides a **watermark** messaging session such that the origin of the recorded sessions is traceable. Users participating in the messaging session receive recording of the **watermarked** message entries for the session, where user of the recording of the session is traceable according to the **watermark** .
          ...

...The figure shows a high level logic flowchart of **watermark** recording and origin tracing process
...Title Terms: **WATERMARK** ;

18/3,K/3   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

015225673   **Image available**
WPI Acc No: 2003-286585/200328
   System for printing image contents through internet and printing method thereof
Patent Assignee: LEE B C (LEEB-I)
Inventor: KIM S H; LEE B C
Number of Countries: 001   Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
KR 2002093413	A	20021216	KR 200132160	A	20010608	200328	B

Priority Applications (No Type Date): KR 200132160 A 20010608
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2002093413	A		1	G06F-017/00	

Abstract (Basic):
...   supply a printing service for not only members but other persons through a large-sized **E - mail** .
...   a web site(101) and delivering the files to clients, a web server(100), a **watermark** processing server(200), an **E - mail** server(300), a file server(400), and a main server(900) are constituted as a...

...a digital conversion unit(102) and a digital photo printing center(500) are provided. The **watermark** processing server(200) performs an effective file up-loading, a **watermark** , and an encryption. In addition, the **watermark** processing server(200) converts an IP address(Internet Protocol address) of the web server(100...

...a file up-loading requesting signal is transmitted through the web
    server(100) and the **E - mail** server(300). Thus, the image file is
    up-loaded to the **watermark** processing server(200) not through the web
    server(100...

 18/3,K/4   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013833654
WPI Acc No: 2001-317866/200134
XRPX Acc No: N01-228259
  **Multifunctional communications device uses combination of personal
  electronic signature or password as digital signature or** watermark **and
  GPS signal for location and time determination**
Patent Assignee: BALTUS R (BALT-I)
Inventor: BALTUS R; WOOP M
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
DE 19940649   A1   20010301   DE 1040649   A   19990826   200134   B

Priority Applications (No Type Date): DE 1040649 A 19990826
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
DE 19940649   A1   2 H04L-009/32

  **Multifunctional communications device uses combination of personal
  electronic signature or password as digital signature or** watermark **and
  GPS signal for location and time determination**

Abstract (Basic):
  ...   with a combination of a personal electronic signature or
    password as a digital signature or **watermark** and a GPS signal for
    location and time determination as a digital seal or **watermark** ,
    whereby biometric characteristic identification fields of and other
    data or programs are stored on the...
  ...   and electronic signing with positive caller identification
    without sending a data file such as an **e - mail** and also addition of
    an accurate time and location statement as a digital seal...
  ...Title Terms: **WATERMARK** ;

 18/3,K/5   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

013707617   **Image available**
WPI Acc No: 2001-191841/200120
XRPX Acc No: N01-136382
  **Distributing digital media file such as sound recordings or video via
  modem connection has** watermark **indicative of the identity of the
  customer**
Patent Assignee: BENSON M (BENS-I)
Inventor: BENSON M
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week

AU 725075   B   20001005 AU 200036387   A   20000524 200120   B

Priority Applications (No Type Date): AU 200036387 A 20000524
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
AU 725075   B   14 G06F-012/14

   **Distributing digital media file such as sound recordings or video via
   modem connection has** watermark **indicative of the identity of the
   customer**

Abstract (Basic):
...   made to the telephone account for the digital media file. The
     file contains a digital **watermark** indicative of or including the
     detected telephone number and the digital media file is downloaded to
     the customers computer (2) or to a specified **e - mail** address.
...   · an image file, a computer software file, or a computer data file
     which bears a **watermark** .
        ...

...The digital media file bears a **watermark** indicative of the identity of
     the customer which deters the customers from making or allowing
...Title Terms: **WATERMARK** ;

 18/3,K/6   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013069806   **Image available**
WPI Acc No: 2000-241678/200021
XRPX Acc No: N00-181786
   Confidential information selective output system for E - mail **, internet
   chat, embeds confidential information as electronic** watermark **on image
   data, and outputs as audio/video data only on indication by user**
Patent Assignee: KUJIRATA M (KUJI-I)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2000057327 A   20000225 JP 993559   A   1999011   200021   B

Priority Applications (No Type Date): JP 98170683 A 19980602
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2000057327 A   9 G06T-001/00

   Confidential information selective output system for . E - mail **, internet
   chat, embeds confidential information as electronic** watermark **on image
   data, and outputs as audio/video data only on indication by user**
Abstract (Basic):
...   Image data is recorded to memory by a recording unit and an
     electronic **watermark** indicating confidential information is embedded
     to the image data. Then, the image data is displayed...
...   For **E - mail** , internet chat and for status management report
     in enterprise...
...Title Terms: **WATERMARK** ;
?